

## SEQUENCE LISTING

<110> INSTITUT CURIE  
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE M  
UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI)

<120> UNIVERSAL CARRIER FOR TARGETING MOLECULES TO Gb3  
RECEPTOR EXPRESSING CELLS

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<130> B4719A - FL/SDU (Institut Curie et al)

<140> PCT/EP 02/01627

<141> 2002-02-01

<150> EP 01400255.4

<151> 2001-02-01

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 90

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Universal  
carrier

<400> 1

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Ser	Ala	Leu	Ala	Thr	Pro	Asp	Cys	Val	Thr	Gly	Lys	Val	Glu	Tyr	Thr
			20					25					30		
Lys	Tyr	Asn	Asp	Asp	Asp	Thr	Phe	Thr	Val	Lys	Val	Gly	Asp	Lys	Glu
		35					40					45			
Leu	Phe	Thr	Asn	Arg	Trp	Asn	Leu	Gln	Ser	Leu	Leu	Leu	Ser	Ala	Gln
		50				55					60				
Ile	Thr	Gly	Met	Thr	Val	Thr	Ile	Lys	Thr	Asn	Ala	Cys	His	Asn	Gly
65					70					75					80
Gly	Gly	Phe	Ser	Glu	Val	Ile	Phe	Arg	Cys						
				85					90						

<210> 2

<211> 270

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Polynucleotide

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acgcctgatt gtgtaactgg aaagggtggag tatacaaaaat ataatgatga cgataccttt 120
acagttaaag tgggtgataa agaattatTT accaacagat ggaatcttca gtctcttctt 180
ctcagtgcgc aaattacggg gatgactgta accattaaaa ctaatgcctg tcataatgga 240
gggggattca gcgaagttat ttttcgttgt 270
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<211> 37

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer A

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<210> 4

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer B

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<210> 5

<211> 17

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer A'

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<221> misc\_feature

<222> (1)..(17)

<223> Primer ShigaAtpE

<400> 5

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<210> 6

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer B'

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<221> misc\_feature

<222> (1)..(15)

<223> Primer Shiga-fd

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cggcgcaact atcgg

15